



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Herman Attorney Docket No.: WEYE121980/24877
Application No.: 10/727,442 Group Art Unit: 3643
Filed: December 3, 2003
Title: USE OF A CYTOKININ TO PROMOTE GROWTH
OF SHOOTS FROM A LOG

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed publication and other information are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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INFORMATION CITED BY APPLICANT THAT MAY BE
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Cite	Kind	Date	
Initials No. Document No. Code (mm/dd/yyyy) Name			
None.			

FOREIGN PATENT DOCUMENTS

*Examiner Cite	Kind	Publication Date	Country	English Abstract Provided	Translation Provided
Initial No. Document No. Code (mm/dd/yyyy)					
None.					

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite	
Initial No.	
_____	O1 Aldén, T., et al., "Some Methods for Vegetative Propagation," <i>Swedish University of Agricultural Sciences, Department of Forest Genetics</i> , Uppsala, Sweden, February 16-17, 1977, pp. 137-147.
_____	O2 Bajaj, Y.P.S. (Ed.), <i>Biotechnology in Agriculture and Forestry 1. Trees I</i> , Springer-Verlag, Heidelberg, Germany, 1986, pp. 49-100, 113-129, 274-310.
_____	O3 Bhatt, B.P., and N.P. Todaria, "Seasonal Rooting Behaviour of Stem Cuttings of Some Agroforestry Species of Garhwal Himalaya," <i>Indian Journal of Forestry</i> 13(4):362-364, 1991.
_____	O4 Brioua, A.H., and C.T. Wheeler, "Growth and Nitrogen Fixation in <i>Alnus glutinosa</i> (L.) Gaertn. Under Carbon Dioxide Enrichment of the Root Atmosphere," <i>Plant and Soil</i> 162(2):183-191, 1994.

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_____	O5 Chalupa, V., "Clonal Propagation of Broad-Leaved Forest Trees In Vitro," <i>Commun. Inst. Forest. Česosl.</i> 12:255-271, 1982.
_____	O6 Garton, S., et al., "In Vitro Propagation of <i>Alnus glutinos</i> Gaertn," <i>HortScience</i> 16(6):758-759 December 1981.
_____	O7 Hahn, D., et al., "Micropropagation and Selection of <i>Alnus glutinos</i> Ecotype Clones," <i>Energy from Biomass 4: Proceedings of the Third Contractors' Meeting</i> , Paestum, Italy, May 25-27, 1988, pp. 69-77.
_____	O8 Heide, O.M., "Daylength and Thermal Tiime Responses of Budburst During Dormancy Release in Some Northern Deciduous Trees," <i>Physiologia Plantarum</i> 88(4):531-540, 1993.
_____	O9 Huss-Danell, K., "Clonal Differences in Rooting of <i>Alnus incana</i> Leavy Cuttings," <i>Plant and Soil</i> 59:193-199, 1981.
_____	O10 Huss-Danell, K., et al., "Conditions for Rooting of Leafy Cuttings of <i>Alnus incana</i> ," <i>Physiologia Plantarum</i> 49(2):113-116, 1980.
_____	O11 Huss-Danell, K., "Nitrogen Fixation and Biomass Production in Clones of <i>Alnus incana</i> ," <i>New Phytologist</i> 85(4):503-511, 1980.
_____	O12 Kaur, R., et al., "Micropropagation of <i>Alnus nepalensis</i> ," <i>Indian Journal of Forestry</i> 16(2):162-164, 1993.
_____	O13 Kralik, J., and J. Sebanek, "Effect of Auxin Growth Regulators on Adventitious Root Formation from Basal and Apical Parts of Stem Cuttings in Common Alder (<i>Alnus glutinosa</i> L.)," <i>Acta Universitatis Agriculturae</i> 31(1-2):5-11, 1983.
_____	O14 Krstinic, A., "Genetics of Black Alder (<i>Alnus glutinosa</i> (L.) Gaertn.)," <i>Anali za Sumarstvo.</i> 19(2):33-72, 1994.
_____	O15 Lepistö, M., "Vegetative Propagation by Cuttings of <i>Picea abies</i> in Finland," <i>Swedish University of Agricultural Sciences, Department of Forest Genetics</i> , Uppsala, Sweden, February 16-17, 1977, pp. 87-95.
_____	O16 Monaco, P.A., et al., "Rooting of <i>Alnus rubra</i> Cuttings," <i>Tree Planters' Notes</i> 31(3):22-24, 1980.
_____	O17 Perinet, P., and F.M. Tremblay, "Commercial Micropropagation of Five <i>Alnus</i> Species," <i>New Forests</i> 1(3):225-230, 1987.

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-
- _____ O18 Perinet, P., and M. Lalonde, "In Vitro Propagation and Nodulation of the Actinorhizal Host Plant *Alnus glutinosa* (L.) Gaertn.," *Plant Science Letters* 29(1):9-17, 1983.
- _____ O19 Psota, V., "Rhizogenesis of Stem Cuttings In *Alnus glutinosa* (L.) Gaertn. and *Quercus robur* L. Species as Related to Dormancy and Plant Growth Regulators," *Acta Universitatis Agriculturae* 35(3-4):27-44, 1987.
- _____ O20 Psota, V., et al., "Effect of Cyclophysis of the Level of Endogenous Gibberellins and Selected Plant Growth Regulators on Rhizogenesis in Common Alder (*Alnus glutinosa* (L.) Gaertn.)," *Acta-Universitatis Agriculturae* 34(1):7-23, 1986.
- _____ O21 Radwan, M.A. et al., "Softwood Cuttings for Propagation of Red Alder," *New Forests* 3(1):21-30, 1989.
- _____ O22 Read, P.E., and C.D. Fellman, "Accelerating Acclimation of In Vitro Propagated Woody Ornaments," *Acta-Horticulturae*, 1985, pp.15-20.
- _____ O23 Read, P.E., et al., "Use of Recirculating Hydroponic Systems for Macro- and Micropropagation Studies," *Acta Horticulturae* 150:405-414, 1984.
- _____ O24 Robison, T.L., and R.B. Hall, "Approaches to European Alder Improvement," *Proceedings of the 2nd North Central Tree Improvement Conference*, Lincoln, Nebraska, August 5-7, 1981, pp. 65-77.
- _____ O25 Saul, G.H., and L. Zsuffa, *Vegetative Propagation of Alder (Alnus glutinosa L.) by Rooted Cuttings*, Forest Research Note No. 33, Ministry of Natural Resources, Ontario, Canada 1982.
- _____ O26 Shinn, C.W., "Rooting Conifer Cuttings with a Fog System," *Combined Proceedings 1983*, International Plant Propagators' Society, 1984, pp. 110-113.
- _____ O27 Tang, DingQin, et al., "In Vitro Regeneration of *Alnus Cremastogyne* Burk from Epicotyl Explants," *Plant Cell Reports* 15(9):658-661, 1996.
- _____ O28 Thakur, I.K. and R. Gupta, "Effect of Auxins on Rooting of *Alnus nitida* Endl. Cuttings," *Indian Journal of Forestry* 21(2):174-175, 1998.
- _____ O29 Tremblay, F.M., et al., "Callus Regeneration from *Alnus incana* Protoplasts Isolated from Cell Suspensions," *Plant Science, Irish Republic* 41(3):211-216, 1985.

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- _____ O30 Tremblay, F.M., et al., "Selection and Micropropagation of Nodulating and Non-Nodulating Clones of *Alnus crispa* (Ait.) Pursh," *Plant and Soil* 78(1-2):171-179, 1984.
- _____ O31 Wakita, Y., "Plant Regeneration from Protoplasts of Broad-Leaved Trees," *Bulletin of the Utsunomiya University Forests* 33:55-108, 1997.
- _____ O32 Welander, M., et al., "Regulation of In Vitro Shoot Multiplication in *Syringa*, *Alnus* and *Malus* by Different Carbon Sources," *Journal of Horticultural Science* 64(3):361-366, 1989.
- _____ O33 Wilson, B.C., and N.W. Jewett, "Propagation of Red Alder (*Alnus rubra* Bong.) by Mound Layering," *Tree Planters' Notes* 37(4):21-23, 1986.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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